

SITE 1085 SMEAR SLIDES

Sample								Grain Size			Mineral											Biogenic (D = dominant, A = abundant, C = common, F = frequent, R = rare, T = trace)															
Leg	Site	Hole	Core	Type	Section	Interval (cm)	Depth (mbsf)	Sand	Silt	Clay	Opaque Minerals	Pyrite	Mn Oxides	Quartz	Feldspar	Mica	Chlorite	Phosphorite	Glaucinite	Dolomite	Carbonate	Bioclast	Phyloliths	Diatoms	Fecal pellets	Foraminifers	Nannofossils	Organic debris	Radiolarians	Siliceous spicules	Silicoflagellates	Sponge spicules	Sediment Name				
175	1085	A	1	H	1	70	1.05			T											F						A	A						NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	1	H	3	30	3.45			T				T							F						A	A						NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	2	H	2	80	6.4			T		T		T							F						A	A						NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	2	H	4	80	9.4			T		T		T							F						A	A			R			NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	2	H	6	80	12.4			T		T		T							F						A	A					R	NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	3	H	3	30	16.65			T		T								R	F						A	A						NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	3	H	5	70	20.25			T		T									F						A	A			R			NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	4	H	2	80	25.4			T		T									F						A	A			R			NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	4	H	6	80	31.4			T		T									R						A	A						NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	5	H	4	80	37.9			T				R		T					R						A	A			R			NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	5	H	6	80	40.9			T		T									F						A	A			R			NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	6	H	3	124	46.56			T											T						A	A	R					NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	6	H	5	80	48.9			T		R									R						A	A						NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	6	H	2	120	45			T		F									F						A	A						NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	7	H	1	60	52.1			T		R		T							R			T			A	A	T	T			T	NANNOFOSSIL-FORAMINIFER OOZE			
175	1085	A	7	H	4	40	56.3			T		R		T	T						R						A	A	T					T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	8	H	1	80	61.9			T		R		T							R			T			A	A	T	T				T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	8	H	3	90	65.05			T		T									R						A	A	T					T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	9	H	1	125	72.08			T		R		T							R						A	A						T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	9	H	5	40	76.8			T		T		T							R						A	A						T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	9	H	6	70	78.75			T		T		T							R						A	A						T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	10	H	2	50	81.95			T		T		T							R						A	A						T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	10	H	3	60	83.6			T		R		T							R						A	A						T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	10	H	6	16	87.44			T		R		T				T			R			T			A	A						T	NANNOFOSSIL-FORAMINIFER OOZE		
175	1085	A	10	H	7	47	89.41			T				T							R				C		R	A							DIATOM-RICH NANNOFOSSIL OOZE		
175	1085	A	11	H	2	80	91.9			T														F			C	A						T	DIATOM-BEARING NANNOFOSSIL OOZE		
175	1085	A	11	H	5	80	96.4			T		T												C			C	A			T			T	DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	11	H	2	48	91.42			T		T													C		C	A							DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	12	H	2	80	101.4			T				T											F		C	A							DIATOM-BEARING, FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	12	H	4	50	103.95			T		T		T											F		C	A				T			DIATOM-BEARING, FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	12	H	6	110	107.88			T		T		T											F		C	A				T			DIATOM-BEARING, FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	13	H	2	80	110.9			T		T		T											T		F	A					T		FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	13	H	4	80	113.9			T		T		F											F		F	A							DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	13	H	6	80	116.9			T		T		F											T		F	A				T			FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	14	H	1	110	119.35			T		T													T		F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	14	H	4	80	123.4			T		T													T		F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	14	H	6	80	126.4			T																	F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	15	H	1	80	128.4														F						F	A			R				FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	15	H	4	80	132.92			T								T			F						C	A			F				FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	15	H	6	80	135.92			R		T															C	A			R				FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	16	H	2	80	139.4			T											R						C	A			R				FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	16	H	4	80	142.4					R									R						F	A				R			FORAMINIFER NANNOFOSSIL OOZE		
175	1085	A	17	H	2	80	147.62					T									F						A	A							FORAMINIFER NANNOFOSSIL OOZE		
175	1085	A	17	H	5	80	152.12							T							F						A	A							FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	17	H	7	80	155.12							R							F						A	A							FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	18	H	2	100	158.7			T		T		R							T						A	A							FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	18	H	5	90	163.05			T		T		R							T						A	A							FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	19	H	2	80	167.9			T		T		R							F						A	A							FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	19	H	5	80	172.4			T		T		R							F						A	A					T		FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	20	H	2	110	177.85					R									F						F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	20	H	4	80	180.4					R									R						C	A							FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	20	H	6	80	183.4					R									R						F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	21	H	3	80	188.4														T						R	A							NANNOFOSSIL OOZE		
175	1085	A	21	H	5	80	191.4														R						F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE		
175	1085	A	22	H	3	80	197.9														R						C	A							FORAMINIFER-RICH NANNOFOSSIL OOZE		
175	1085	A	22	H	5	80	200.9														R																



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Sample								Grain Size			Mineral										Biogenic (D = dominant, A = abundant, C = common, F = frequent, R = rare, T = trace)														
Leg	Site	Hole	Core	Type	Section	Interval (cm)	Depth (mbsf)	Sand	Silt	Clay	Opaque Minerals	Pyrite	Mn Oxides	Quartz	Feldspar	Mica	Chlorite	Phosphorite	Glaucinite	Dolomite	Carbonate	Bioclast	Phyloliths	Diatoms	Fecal pellets	Foraminifers	Nannofossils	Organic debris	Radiolarians	Siliceous spicules	Silicoflagellates	Sponge spicules	Sediment Name		
175	1085	A	23	H	1	110	204.85			R											R					R	A							NANNOFOSSIL OOZE	
175	1085	A	23	H	3	100	207.7			R											R					F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE	
175	1085	A	23	H	6	100	212.2			R											R					F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE	
175	1085	A	24	H	1	110	214.35			R											F					F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE	
175	1085	A	24	H	3	80	216.9			R											F					F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE	
175	1085	A	24	H	6	100	221.87			R											R					F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE	
175	1085	A	25	H	2	100	225.2			R		T									R					F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE	
175	1085	A	26	H	1	80	232.9			R											R					F	A							FORAMINIFER-BEARING NANNOFOSSIL OOZE	
175	1085	A	26	H	4	80	237.4			R											T					R	A							NANNOFOSSIL OOZE	
175	1085	A	26	H	6	80	239			R											T					R	A							NANNOFOSSIL OOZE	
175	1085	A	27	H	1	80	242.4			R		T									R					R	A								NANNOFOSSIL OOZE
175	1085	A	27	H	4	80	246.9			R		T									R					R	A								NANNOFOSSIL OOZE
175	1085	A	27	H	6	80	249.9			R		T									R					R	A								NANNOFOSSIL OOZE
175	1085	A	28	H	1	50	251.45			R		T									R					R	A								NANNOFOSSIL OOZE
175	1085	A	28	H	1	78	251.87			F		R									R					R	A								NANNOFOSSIL OOZE
175	1085	A	28	H	2	80	253.4			R		T									R					R	A								NANNOFOSSIL OOZE
175	1085	A	28	H	4	80	256.4			R		T									T					T	A								NANNOFOSSIL OOZE
175	1085	A	28	H	6	80	259.4			R		R									R					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	29	H	1	90	261.55			R		T									R					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	29	H	3	80	264.4			R		T									R					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	29	H	5	80	267.4			R		T									R					R	A								NANNOFOSSIL OOZE
175	1085	A	31	H	2	70	281.75			R		R		T							R					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	31	H	5	70	286.25			R				T							T					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	32	H	1	70	289.75			R		T		T							T					C	A								NANNOFOSSIL OOZE
175	1085	A	32	H	5	70	295.75			T		T		T							T					R	A								NANNOFOSSIL OOZE
175	1085	A	33	H	3	60	302.1			T		T		T							T					T	A								NANNOFOSSIL OOZE
175	1085	A	34	X	4	50	310.25			T		T		T							T					T	A								NANNOFOSSIL OOZE
175	1085	A	35	X	2	115	317.03					C														F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	35	X	4	50	319.05			T		T		T							T					T	A								NANNOFOSSIL OOZE
175	1085	A	36	X	2	80	327.1					T														F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	36	X	6	80	333.1					T														F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	37	X	2	20	335.8																			R	A								NANNOFOSSIL OOZE
175	1085	A	37	X	4	120	340.3																			F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	37	X	6	90	342.85					T														F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	38	X	2	86	346.49					T									R					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	38	X	5	90	351.05					T									R						A								NANNOFOSSIL OOZE
175	1085	A	39	X	2	86	356.19														T					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	39	X	5	9	359.53																			F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	40	X	1	75	364.12			R		F								R	R					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	40	X	2	110	366.15			R		T									R	T				F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	40	X	5	80	370.2			R		T									R	T				F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	41	X	2	90	375.55			R		T														F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	41	X	5	116	380.44			R		T														F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	42	X	2	80	385.1			R		T									T					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	42	X	5	80	389.6			R		T									T					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	43	X	2	80	394.8			R		T									T	R				R	A								NANNOFOSSIL OOZE
175	1085	A	43	X	6	80	400.8			R		T									R					R	A								NANNOFOSSIL OOZE
175	1085	A	44	X	2	80	404.5			R		T							T							R	A								NANNOFOSSIL OOZE
175	1085	A	44	X	5	80	409			R		T									T					R	A								NANNOFOSSIL OOZE
175	1085	A	45	X	2	80	414.2			R		T									T	R				R	A								NANNOFOSSIL OOZE
175	1085	A	45	X	6	80	420.2					R									T	R				T	A								NANNOFOSSIL OOZE
175	1085	A	46	X	1	70	422.15			R		R									R					R	A								NANNOFOSSIL OOZE
175	1085	A	46	X	4	70	426.65			R		R									T	R				T	A								NANNOFOSSIL OOZE
175	1085	A	47	X	1	60	431.6			R		R									T	R				R	A								NANNOFOSSIL OOZE
175	1085	A	47	X	5	70	437.77			R		R				T					R					F	A								FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	48	X	1	40	441			R		R									R					R	A								NANNOFOSSIL OOZE

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Leg	Site	Hole	Core	Type	Section	Interval (cm)	Depth (mbsf)	Sand	Silt	Clay	Opaque Minerals	Pyrite	Mn Oxides	Quartz	Feldspar	Mica	Chlorite	Phosphorite	Glaucinite	Dolomite	Carbonate	Bioclast	Phytoliths	Diatoms	Fecal pellets	Foraminifers	Nannofossils	Organic debris	Radiolarians	Siliceous spicules	Silicoflagellates	Sponge spicules	Sediment Name
175	1085	A	48	X	3	40	443.93			R		F									T					R	A						NANNOFOSSIL OOZE
175	1085	A	48	X	5	70	447.4					R									T					R	A						NANNOFOSSIL OOZE
175	1085	A	49	X	1	40	450.6					R				T					T					R	A						NANNOFOSSIL OOZE
175	1085	A	49	X	3	40	453.6					T														T	A						NANNOFOSSIL OOZE
175	1085	A	49	X	5	70	457.05					T									T					R	A						NANNOFOSSIL OOZE
175	1085	A	50	X	1	93	461.09					R				T					T					R-F	A						FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	50	X	5	80	466.9					T									T					T	A						NANNOFOSSIL OOZE
175	1085	A	51	X	2	90	471.75					T	T								T					T	A						NANNOFOSSIL OOZE
175	1085	A	51	X	4	120	475.2					T									T					R	A						NANNOFOSSIL OOZE
175	1085	A	52	X	1	80	479.7			R		T									T					T	A						NANNOFOSSIL OOZE
175	1085	A	52	X	4	80	484.2			R		R									R					F	A						FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	52	X	7	40	488.1			R		T									R					R	A						NANNOFOSSIL OOZE
175	1085	A	53	X	1	80	489.4			T		T									R					T	A						NANNOFOSSIL OOZE
175	1085	A	53	X	3	65	492.09			R		R									R					T	A						NANNOFOSSIL OOZE
175	1085	A	53	X	6	70	496.68			R		T									R					F	A						FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	54	X	1	80	499.1			R		T									T					R	A						NANNOFOSSIL OOZE
175	1085	A	54	X	4	80	503.6			R		T									T					R	A						NANNOFOSSIL OOZE
175	1085	A	54	X	6	70	506.45			R		T									R					R	A						NANNOFOSSIL OOZE
175	1085	A	55	X	1	80	508.8			R		T									R					T	A						NANNOFOSSIL OOZE
175	1085	A	55	X	4	80	513.3			R		T									R					T	A						NANNOFOSSIL OOZE
175	1085	A	55	X	6	80	516.3			R		R									R					T	A						NANNOFOSSIL OOZE
175	1085	A	56	X	2	80	519.9			R		R									R					T	A						NANNOFOSSIL OOZE
175	1085	A	56	X	5	80	524.4			R		T									R					R	A						NANNOFOSSIL OOZE
175	1085	A	57	X	2	80	529.6														R					F	A						FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	57	X	5	80	534.1					R									T					F	A						FORAMINIFER-BEARING NANNOFOSSIL OOZE
175	1085	A	58	X	2	80	539.3			F																R	A						CLAY-BEARING NANNOFOSSIL OOZE
175	1085	A	58	X	5	80	543.8			F																T	A						CLAY-BEARING NANNOFOSSIL OOZE
175	1085	A	59	X	2	68	548.64			F																T	A						CLAY-BEARING NANNOFOSSIL OOZE
175	1085	A	59	X	3	56	549.96			C																	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	59	X	4	130	552.57			C				T													A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	60	X	1	103	557.34			F																F	A						FORAMINIFER-BEARING CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	60	X	1	112	557.48			C																R	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	60	X	2	85	558.57			C																R	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	60	X	7	47	565.5			C																R	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	61	X	2	85	568.27			C		T		R							T					R	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	61	X	4	25	570.37			R											T					R	A						NANNOFOSSIL OOZE
175	1085	A	62	X	2	84	577.86			C											T					R	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	62	X	4	80	580.8			C											T					R	A			R			CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	62	X	7	50	584.6			C																R	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	63	X	2	85	587.48			T																R	A						NANNOFOSSIL OOZE
175	1085	A	63	X	2	140	588.3			C		T		T												R	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	63	X	6	42	592.83			F											F					R	A						NANNOFOSSIL OOZE
175	1085	A	64	X	1	64	595.36	T		F																R	A						NANNOFOSSIL OOZE
175	1085	A	64	X	3	30	597.87	T		C																	A						CLAY-RICH NANNOFOSSIL OOZE
175	1085	A	64	X	4	57	599.77	T		C																	A						CLAY-RICH NANNOFOSSIL OOZE